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0600Bt--Weatherbird II Cruise 01 MAY 06-15 2010
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****DATA SOURCE****
Data represent results from surveys conducted in the Gulf of Mexico. Data were compiled from lab electronic deliverables from NewFields Environmental Forensics Practice, LLC (Alpha) lab and TDI-Brooks. QC Batches appended include 1005019, 1005020, and 1005057 from Alpha, and 10-2408 and 10-2409 from TDI-Brooks. These data are from samples collected during Weatherbird II Cruise 01.

****DATA COLLECTION PURPOSE****
Natural Resource Damage Assessment

****DATA USE QUALIFICATION****
Values for concentration and detection limit should be interpreted to 3 significant figures. Values for reporting limits should be interpreted to 1 significant figure.

****STUDY****
The data include water, oil, and sediment chemistry data.

****STATION****
StationIDs are based on the Grid locations, with coordinates are reported in the field database. Datum was NAD83.

****SAMPLES AND REPLICATES****
The collection depth of water samples in the fields UDepth and LDepth are reported in meters.

The original SampleIDs reported by the lab from the Chain-of-Custody are stored in the ExSampID field.

Samples were assigned to each unique location and depth, and field duplicates were coded with a "D" in the SampleID and with a SampType of "FDUP." Subsequent field duplicates (splits) then have a sequential numbering "D2, D3, etc.

The default labrep code was "1A." Lab duplicates (second analysis of same sample for same analytical method) were assigned labrep "2A".
Lab duplicates were identified as those samples with a "D" suffix on the labID.

Alpha Methods:
Total Saturated Hydrocarbons by GC/FID | 8015M | SOP. 0-003 Rev. 5 (abbreviated as 8015 M - Tot Sat. HC - GC/FID)
Alkylated Polynuclear Aromatic Hydrocarbons | 8270M | SOP. 0-008 Rev. 6 (abbreviated as 8270 M - Alkylated PAHs)

TDI Brooks Methods:
B&B SOP1016 - Aliphatic Hydrocarbon Determination by Gas Chromatography/Flame Ionization Detection
(abbreviated as 8015 B&B SOP1016 GC/FID)
B&B SOP1006 - Aromatic Hydrocarbon Determination by Selected Ion Monitoring Gas Chromatography/Mass
(abbreviated as 8270 M B&B SOP1006 GC/MS )

****SUMMED PARAMETERS****
No sums were calculated.

****QUALIFIERS****
Qualifiers recorded in the chemistry files represent the final data qualifiers provided by the data validation. If no validation was completed, the qualifers are those assigned by the lab. Descriptions of the data qualifiers are included in the data dictionary.
"F" (found) qualifiers were added by the data validators, where the lab reported concentration was below the method detection limit (see DL field).

****OTHER****
The original analyte in Alpha lab EDDs reported as Benzo(k)fluoranthene was identifed by the data validators to be a coelution of Benzo(k)fluoranthene and Benzo(j)fluoranthene. Therefore, the chemical data for the original Benzo(k)fluoranthene results have been assigned a chemical code for Benzo(j+k)fluoranthene.

The original analyte in Alpha lab EDDs reported as "Total Petroleum Hydrocarbons (C9-C44)" was proposed to need further distinction based on information acquired from the data validators. The analyte was not subjected to silica gel cleanup; thus, it was suggested that the results represented "Total Extractable Matter (C9-C44)". This is the chemical code/chemical name used to report these original total petroleum hydrocarbon results in the final chemistry tables.